

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 2    | (strain load<br>pressure force<br>stress ) near3<br>(gage gauge sens<br>\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(around ) near3<br>(housing casing<br>frame )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/28<br>18:37 |
| L2    | 2    | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(gage gauge sens<br>\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(around ) near3<br>(housing casing<br>frame )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/28<br>18:38 |
| L3    | 12   | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(gage gauge sens<br>\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(extend\$4 placed<br>situated located<br>direction<br>disposed placing)<br>near3 (housing<br>casing frame ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/28<br>18:39 |
| L4    | 3    | 3 and (shaft )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/03/28<br>18:40 |

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| L5  | 0  | 4 and (flange )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:40 |
| L6  | 4  | 3 and (flange )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:40 |
| L7  | 4  | 6 and (radial\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:42 |
| L8  | 79 | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(gage gauge sens<br>\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(housing casing<br>frame )                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:45 |
| L9  | 1  | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(gage gauge sens<br>\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(distribut\$4)<br>near3 (housing<br>casing frame ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:45 |
| L10 | 29 | 8 and (shaft )  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:45 |

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| L11 | 7  | 10 and (flange )  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:46 |
| L12 | 1  | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(distribut\$4)<br>near3 (housing<br>casing frame )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:53 |
| L13 | 11 | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(distribut\$4<br>located situated<br>placed disposed<br>directed<br>direction) near3<br>(housing casing<br>frame ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:54 |
| L14 | 2  | 13 and (shaft )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:55 |
| L15 | 4  | 13 and (flange )  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:55 |

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| L16 | 103 | (strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(housing casing<br>frame )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:59 |
| L17 | 27  | 16 and (flange )  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:59 |
| L18 | 9   | 17 and (shaft )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>18:59 |
| L19 | 49  | (plural\$4 multiple<br>couple two<br>second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(spaced<br>separated<br>displaced located<br>situated distribut<br>\$4 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:01 |
| L20 | 6   | 19 and (flange )  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:01 |

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| L21 | 13     | 19 and (shaft)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:06 |
| L22 | 3      | 21 and (flange )   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:08 |
| L23 | 382    | 73/774.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:10 |
| L24 | 1      | 23 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(spaced<br>separated<br>displaced located<br>situated distribut<br>\$4 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:11 |
| L25 | 232936 | "73"/\$6.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:12 |

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| L26 | 23 | 25 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(spaced<br>separated<br>displaced located<br>situated distribut<br>\$4 )                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:12 |
| L27 | 24 | 25 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(spaced<br>separated<br>displaced located<br>situated distribut<br>\$4 placed<br>placing) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:12 |
| L28 | 1  | 23 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:12 |

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|     |        | (radial\$4 ) near3<br>(spaced<br>separated<br>displaced located<br>situated distribut<br>\$4 placed<br>placing)  |   |    |    |                     |
| L29 | 6      | (plural\$4 multiple<br>couple two<br>second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(housing casing<br>frame ).clm.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:15 |
| L30 | 40     | "5015926"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:17 |
| L31 | 107946 | "318"/\$6.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:18 |
| L32 | 0      | 31 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) near3<br>(housing casing<br>frame ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:18 |

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| L33 | 2  | 31 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:19 |
| L34 | 6  | "6026711"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:19 |
| L35 | 0  | 34 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:20 |
| L36 | 7  | "6066907"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:20 |
| L37 | 28 | "6066907"<br>"4724711"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:21 |



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| L38 | 1 | 37 and (plural\$4<br>multiple couple<br>two second pair<br>array) near3<br>(strain<br>temperature<br>incremental load<br>pressure force<br>stress ) near3<br>(cell gage gauge<br>sens\$4 detect\$4<br>transducer<br>measur\$4) near3<br>(radial\$4 ) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/28<br>19:21 |
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**3/ 28/ 09 7:21:40 PM**